

Signature

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/708,923 TRANSMITTAL Filing Date 04/01/2004 **FORM** First Named Inventor Yuan-Chung Lee Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number MTKP0139USA Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication ~ Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Winston Hsu, Reg. No.: 41,526 Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name

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Date

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APR 0 6 2004 2014

PTO/SB/17 (10-03)

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	0.00

Complete if Known					
Application Number 10/708,923					
Filing Date	04/01/2004				
First Named Inventor	Yuan-Chung Lee				
Examiner Name					
Art Unit					
Attorney Docket No.	MTKP0139USA				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity   Small Entity						
Deposit 50,0004	Fee Code			Fee	Fee Description	E B	
Account   50-0801	1051	130	2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid	
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or		
Account Name North America International Patent Office					cover sheet		
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812		1812	_,	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2.010	2255	1.005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451		Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1.330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501		2501		Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims20** = X =	1503	640	2503	320	Plant issue fee		
Claims - 3** =	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	395	(37 CFR 1.129(a)) For each additional invention to be	$\vdash$	
1204 86 2204 43 ** Reissue independent claims	1010	,,,	2010	, 303	examined (37 CFR 1.129(b))		
over original patent	1801	770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination     of a design application		
0.00	Other	fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00		

SUBMITTED BY							(Complete	(if applicable))
Name (Print/Type)	Winston Hsu	1	1 ,	<u> </u>	Registration No. (Attorney/Agent)	41,526	Telephone	886289237350
Signature			10	meg	nibo	u	Date	4/21700

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PTO/SB/08B (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Control number.

Substitute fo	or form 1449B/PTO			Complete if Known				
INFORMATION DISCLOSURE				Application Number	10/708,923			
IINFOR	MATION	כונ	CLOSURE	Filing Date	04/01/2004			
STATEMENT BY APPLICANT				First Named Inventor	Yuan-Chung Lee			
				Group Art Unit				
	(use as many shee	ets a	s necessary)	Examiner Name				
Sheet	1	of	1	Attorney Docket Number	MTKP0139USA			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	1	T. DOYLE, M. LOOYMANS; Progressive Scan Conversion using Edge Information; Singal Processing of HDTV II; 1990; page 711 - page 721; North-Holland			
	***************************************				

Examiner	Date	
Signature	Considered	L

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.